

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/589055.app.	US-PGPUB; USPAT	OR	OFF	2010/06/24 11:46
S2	3	KRUSE-GERHARD.in.	US-PGPUB; USPAT	OR	OFF	2010/06/24 11:49
S3	2468	375/295.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/24 11:51
S4	0	"200500001748".did.	US-PGPUB; USPAT	OR	OFF	2010/06/24 13:40
S5	1	"20050001748".did.	US-PGPUB; USPAT	OR	OFF	2010/06/24 13:40
S6	1	"5717617".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/24 13:43
S7	2468	375/295.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/24 14:44
S8	396	S7 and polar\$8	US-PGPUB; USPAT	OR	OFF	2010/06/24 14:44
S9	32	S7 and (polar\$8 with antenna)	US-PGPUB; USPAT	OR	OFF	2010/06/24 14:48
S10	40	S7 and (polar\$8 with antenna)	US-PGPUB; USPAT	OR	ON	2010/06/24 14:49
S11	2327	375/267.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:34
S12	186	S11 and (polar\$8 with antenna)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:34
S13	8	S11 and (polar\$8 with antenna with (subchannel \$2 sub-channel\$2))	US-PGPUB; USPAT	OR	ON	2010/06/24 15:41
S14	32	(polar\$8 with antenna with (subchannel\$2 sub-channel\$2))	US-PGPUB; USPAT	OR	ON	2010/06/24 15:49
S15	13	(signal\$2 near2 polar\$8) with (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:58
S16	1860	MIMO and \$6polar\$9	US-PGPUB; USPAT	OR	ON	2010/06/24 16:06
S17	873	MIMO and (\$6polar\$9 with signal\$2)	US-PGPUB; USPAT	OR	ON	2010/06/24 16:07

S18	22	MIMO and ((\$6polar\$9 with signal\$2) same (sub-channel\$2 subchannel \$2))	US-PGPUB; USPAT	OR	ON	2010/06/24 16:35
S19	4	("20020077071" "5764696" "6347234" "6621463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/24 17:00
S20	2966	\$6polar\$8 with ((one common single shared) near2 antenna)	US-PGPUB; USPAT	OR	ON	2010/06/24 17:36
S21	19	\$6polar\$8 with ((one common single shared) near2 antenna) with (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT	OR	ON	2010/06/24 17:37
S22	2966	\$6polar\$8 with ((one common single shared) near2 antenna)	US-PGPUB; USPAT	OR	ON	2010/06/24 19:10
S23	246	S22 and OFDM	US-PGPUB; USPAT	OR	ON	2010/06/24 19:11
S24	168	S23 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/24 19:11
S25	1	11/953488.app.	US-PGPUB; USPAT	OR	ON	2010/06/24 19:41
S26	1	11/367094.app.	US-PGPUB; USPAT	OR	ON	2010/06/24 19:44
S27	1	"20050163245".did.	US-PGPUB; USPAT	OR	ON	2010/06/24 19:50
S28	4692	spatial near3 antenna\$2	US-PGPUB; USPAT	OR	OFF	2010/06/25 11:51
S29	1	"20080240279".did.	US-PGPUB; USPAT	OR	OFF	2010/06/25 12:07
S30	1	"7310379".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/25 12:07
S31	1530	S28 and MIMO	US-PGPUB; USPAT	OR	OFF	2010/06/25 12:09
S32	393	(spatial near3 antenna \$2) with \$6polar\$9	US-PGPUB; USPAT	OR	ON	2010/06/25 13:32
S33	100	S32 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/25 13:43
S34	6	("5691727" "6067053" "6144711" "6211841" "6317098" "6697643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 13:54
S35	11	("6870515").URPN.	USPAT	OR	OFF	2010/06/25 13:57
S36	393	(spatial near3 antenna \$2) with \$6polar\$9	US-PGPUB; USPAT	OR	ON	2010/06/25 18:02

S37	100	S36 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/25 18:02
S38	6	("5691727" "6067053" "6144711" "6211841" "6317098" "6697643"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 18:02
S39	2671	MIMO and \$6pola\$10	US-PGPUB; USPAT	OR	ON	2010/06/25 22:34
S40	339	MIMO and (\$6pola\$10 with antenna\$2 with array)	US-PGPUB; USPAT	OR	ON	2010/06/25 22:35
S41	68	MIMO and (\$6pola\$10 with antenna\$2 with array) and (subchannel \$2 sub-channel\$2)	US-PGPUB; USPAT	OR	ON	2010/06/25 22:36
S42	6	("5691727" "6067053" "6144711" "6211841" "6317098" "6697643"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 22:36
S43	5	("20010033248" "20040247054" "6473036" "6799170" "6931362").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 23:39
S44	2468	375/295.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/26 11:08
S45	32	S44 and (polar\$8 with antenna)	US-PGPUB; USPAT	OR	OFF	2010/06/26 11:08
S46	13	("20030108133" "20040199289" "20040202230" "20040218687" "20050013390" "20050135314" "20050175125" "20050275513" "20060234761" "6614384" "7020226" "7184719" "7187715"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 11:15
S47	2327	375/267.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/26 11:25
S48	186	S47 and (polar\$8 with antenna)	US-PGPUB; USPAT	OR	ON	2010/06/26 11:25
S49	17004	(polar\$8 with antenna)	US-PGPUB; USPAT	OR	ON	2010/06/26 11:26
S50	1051	S49 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/26 11:26
S51	106	S48 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/26 11:26

S52	4	("20020077071" "5764696" "6347234" "6621463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 11:37
S53	9	("4733402" "5752173" "6128351" "6185258" "6211815" "6301291" "6594226" "6697641" "6748024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 11:54
S54	141	S50 and (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/26 12:29
S55	19	\$6polar\$8 with ((one common single shared) near2 antenna) with (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT	OR	ON	2010/06/26 12:46
S56	4	\$6polar\$8 with ((common single shared) near2 antenna) with (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT	OR	ON	2010/06/26 12:47
S57	33	\$6polar\$8 with (antenna) with (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT	OR	ON	2010/06/26 12:48
S58	21	S57 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/26 12:49
S59	2299	(antenna near2 array) with polar\$8	US-PGPUB; USPAT	OR	ON	2010/06/26 12:56
S60	301	S59 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/26 12:56
S61	67	S60 and (subchannel\$2 sub-channel\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/26 12:57
S62	268	S60 and channel\$2	US-PGPUB; USPAT	OR	ON	2010/06/26 13:08
S63	2299	(antenna near2 array) with polar\$8	US-PGPUB; USPAT	OR	ON	2010/06/26 13:44
S64	301	S63 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/26 13:44
S65	268	S64 and channel\$2	US-PGPUB; USPAT	OR	ON	2010/06/26 13:44
S66	1731	polar\$9 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/26 14:03
S67	235	(sub-channel\$2 subchannel\$2) and S66	US-PGPUB; USPAT	OR	ON	2010/06/26 14:03
S68	6	("5691727" "6067053" "6144711" "6211841" "6317098" "6697643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 16:09

S69	3915	MIMO with transmitter\$2	US-PGPUB; USPAT	OR	ON	2010/06/26 18:20
S70	73	(MIMO with transmitter \$2) same polariz\$8	US-PGPUB; USPAT	OR	ON	2010/06/26 18:21
S71	17	("20020059551" "20020122499" "20030072452" "20030112745" "20030147476" "20040240378" "4661993" "5241563" "5521937" "5960032" "6269126" "6446236" "6470055" "6556617" "6721339" "6726297" "7031371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 18:34
S72	134	(MIMO same transmitter \$2) same polariz\$8	US-PGPUB; USPAT	OR	ON	2010/06/26 21:09
S73	134	(MIMO same transmitter \$2) same polariz\$8	US-PGPUB; USPAT	OR	ON	2010/06/26 22:31
S74	8	("5596570" "5987328" "6052584" "6058261" "6128589" "6188356" "6600926" "6934555"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 22:33
S75	20	("20020111142" "20020181439" "20020183010" "20030012308" "20030016944" "20030072452" "20030076777" "20030203717" "20040252632" "20070053282" "5600672" "5973642" "6067290" "6144711" "6246713" "6473467" "6970682" "7031336" "7106715" "7151740"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 22:55
S76	10	("20020198026" "20040009755" "20040165675" "5583515" "6055431" "6181920" "6208859" "6233435" "6275704" "7003323").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 23:07

S77	15	("2756418" "3148367" "3354459" "3882393" "3956699" "4107678" "4968969" "5025485" "5351016" "5530722" "5584057" "5659322"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/26 23:38
S78	14	("3956699"). URPN.	USPAT	OR	OFF	2010/06/26 23:43
S79	27	("6181920"). URPN.	USPAT	OR	OFF	2010/06/26 23:46
S80	27	(MIMO with polariz\$8). ab.	US-PGPUB; USPAT	OR	OFF	2010/06/27 22:39
S81	8507	horizontal with vertical with polariz\$8	US-PGPUB; USPAT	OR	OFF	2010/06/28 12:21
S82	1895	horizontal with vertical with polariz\$8 with antenna\$2	US-PGPUB; USPAT	OR	OFF	2010/06/28 12:21
S83	1666897	horizontal with vertical with polariz\$8 with antenna\$2 phase	US-PGPUB; USPAT	OR	ON	2010/06/28 12:21
S84	157	horizontal with vertical with polariz\$8 with antenna\$2 with phase\$2	US-PGPUB; USPAT	OR	ON	2010/06/28 12:21
S85	9	horizontal with vertical with polariz\$8 with antenna\$2 with (phase\$2 near2 center\$2)	US-PGPUB; USPAT	OR	ON	2010/06/28 12:22
S86	438	horizontal with vertical with polariz\$8 with alter \$8	US-PGPUB; USPAT	OR	ON	2010/06/28 15:30
S87	1	horizontal with vertical with polariz\$8 with alter \$8 with (time near2 interval\$2)	US-PGPUB; USPAT	OR	ON	2010/06/28 15:31
S88	6	horizontal with vertical with polariz\$8 with alter \$8 with (time)	US-PGPUB; USPAT	OR	ON	2010/06/28 15:33
S89	28	horizontal with vertical with polariz\$8 with switch \$4 with (time)	US-PGPUB; USPAT	OR	ON	2010/06/28 15:36
S90	1	horizontal with vertical with polariz\$8 with exchang\$4 with (time)	US-PGPUB; USPAT	OR	ON	2010/06/28 18:30
S91	16	horizontal with vertical with polariz\$8 with exchang\$4	US-PGPUB; USPAT	OR	ON	2010/06/28 18:33

S92	548	horizontal with vertical with polariz\$8 with chang \$4	US-PGPUB; USPAT	OR	ON	2010/06/28 18:39
S93	480	horizontal with vertical with polariz\$8 with switch \$4	US-PGPUB; USPAT	OR	ON	2010/06/28 18:39
S94	31	horizontal with vertical with polariz\$8 with switch \$4 with tim\$4	US-PGPUB; USPAT	OR	ON	2010/06/28 18:40
S95	0	transmitter42 with polariz \$8 with switch\$4 with tim \$4	US-PGPUB; USPAT	OR	ON	2010/06/28 22:58
S96	0	transmitter42 with polariz \$8 with (exchang\$4 switch\$4) with tim\$4	US-PGPUB; USPAT	OR	ON	2010/06/28 22:59
S97	19	transmitter\$2 with polariz \$8 with (exchang\$4 switch\$4) with tim\$4	US-PGPUB; USPAT	OR	ON	2010/06/28 22:59
S98	0	transmitter\$2 with polariz \$8 with (exchang\$4 switch\$4) with (ramdom chance)	US-PGPUB; USPAT	OR	ON	2010/06/29 10:19
S99	0	transmitter\$2 with polariz \$8 with (select\$4) with (ramdom chance)	US-PGPUB; USPAT	OR	ON	2010/06/29 10:19
S100	2	polariz\$8 with (select\$4 choos\$4) with (ramdom chance)	US-PGPUB; USPAT	OR	ON	2010/06/29 10:20
S101	58	digital near2 (multithread \$2 multi-thread\$2)	US-PGPUB; USPAT	OR	ON	2010/06/29 10:45
S102	2	S101 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/29 10:45
S103	10	digital near2 (multithread \$2 multi-thread\$2) and polar\$8	US-PGPUB; USPAT	OR	ON	2010/06/29 11:06
S104	15044	polar\$8 with bit	US-PGPUB; USPAT	OR	ON	2010/06/29 11:20
S105	3299	polarization with bit	US-PGPUB; USPAT	OR	ON	2010/06/29 11:20
S106	1	polarization with multithread	US-PGPUB; USPAT	OR	ON	2010/06/29 11:20
S107	28	polarization with (bit near4 duration)	US-PGPUB; USPAT	OR	ON	2010/06/29 11:21
S108	90	polarization with (bit near4 period)	US-PGPUB; USPAT	OR	ON	2010/06/29 11:44
S109	4	polarization with (bit near4 period) with constant	US-PGPUB; USPAT	OR	ON	2010/06/29 11:44

S110	90	polarization with (bit near4 period)	US-PGPUB; USPAT	OR	ON	2010/06/29 11:47
S111	28	polarization with (bit near4 duration)	US-PGPUB; USPAT	OR	ON	2010/06/29 12:21
S112	111	polar\$8 with (bit near4 duration)	US-PGPUB; USPAT	OR	ON	2010/06/29 14:03
S113	111	polar\$8 with (bit near4 duration)	US-PGPUB; USPAT	OR	ON	2010/06/29 14:03
S114	1	S113 and MIMO	US-PGPUB; USPAT	OR	ON	2010/06/29 14:04
S115	99	S113 and transmi\$5	US-PGPUB; USPAT	OR	ON	2010/06/29 14:05
S116	36	polar\$8 with (bit near4 duration) with transmi\$5	US-PGPUB; USPAT	OR	ON	2010/06/29 14:05
S117	58	digital near2 (multithread \$2 multi-thread\$2)	US-PGPUB; USPAT	OR	ON	2010/06/29 14:31
S118	4	digital near2 (multithread \$2 multi-thread\$2).ab.	US-PGPUB; USPAT	OR	ON	2010/06/29 14:31
S119	90	polarization with (bit near4 period)	US-PGPUB; USPAT	OR	ON	2010/06/29 15:01
S120	10	S119 and remainder	US-PGPUB; USPAT	OR	ON	2010/06/29 15:02
S121	12	S113 and remainder	US-PGPUB; USPAT	OR	ON	2010/06/29 15:03
S122	1	(digital near2 (multithread \$2 multi-thread\$2)) with modulat\$4	US-PGPUB; USPAT	OR	ON	2010/06/29 15:23
S123	5	(multithread\$2 multi-thread\$2) with modulat \$4	US-PGPUB; USPAT	OR	ON	2010/06/29 15:33
S124	5	(multithread\$2 multi-thread\$2) with modulat \$8	US-PGPUB; USPAT	OR	ON	2010/06/29 15:37
S125	585	(thread\$2) with modulat \$8	US-PGPUB; USPAT	OR	ON	2010/06/29 15:40
S126	25	(thread\$2) with modulat \$8 with digital	US-PGPUB; USPAT	OR	ON	2010/06/29 15:40
S127	4	("5345236" "6075820" "6111531" "6518905"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 15:43
S128	1	(dual-thread\$4) with modulat\$8	US-PGPUB; USPAT	OR	ON	2010/06/29 15:58
S129	4	(multiple near2 (thread \$2)) with modulat\$8	US-PGPUB; USPAT	OR	ON	2010/06/29 15:59
S130	20	(two near2 thread\$2) with modulat\$8	US-PGPUB; USPAT	OR	ON	2010/06/29 16:33

S131	49	("20030086366" "20030231729" "20050012649" "20050052300" "5548286" "5550544" "5585801" "5598159" "5708433" "5742246" "5757300" "5757517" "5786779" "5977899" "6067515" "6070136" "6112218" "6160505" "6177897" "6232899" "6271781" "6310518" "6313773" "6347297" "6362769" "6373416" "6392576" "6418172" "6473017" "6480129" "6480528" "6501404" "6590512" "6639531" "6724332" "6760573" "6822594" "6842128" "6842486" "6861968" "6873278" "6873280" "6879275" "6888484" "6933871" "6940434" "6956514" "6967606" "7009543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 16:36
S132	28	threaded near2 modulat \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 16:38
S133	0	(threaded near2 modulat \$5) with digital	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 16:39
S134	359	threaded with modulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 16:49
S135	95	threaded near6 modulat \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 16:49
S136	0	(threaded near6 modulat \$5) with digital	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 16:50
S137	10	(threaded near6 modulat \$5) and digital	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 17:10
S138	4	("5345236" "6075820" "6111531" "6518905"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 17:10
S139	83	(\$8thread\$4 near6 modulat\$5) and digital	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 17:12

S140	83	(thread\$4 near6 modulat\$5) and digital	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/29 17:36
S141	83	(thread\$4 near6 modulat\$5) and digital	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/29 17:36
S142	580	threaded with transmitter \$2	US-PGPUB; USPAT	OR	OFF	2010/06/29 18:40
S143	1	threaded with transmitter \$2 with digital	US-PGPUB; USPAT	OR	OFF	2010/06/29 18:40
S144	0	modulat\$7 same (multithread\$2 multi-thread\$2)	US-PGPUB; USPAT	OR	ON	2010/06/29 18:42
S145	41	modulat\$7 same (multithread\$2 multi-thread\$2)	US-PGPUB; USPAT	OR	ON	2010/06/29 18:42
S146	25	switchable with (horizontal with vertical with polar\$8)	US-PGPUB; USPAT	OR	ON	2010/06/29 22:44
S147	21	exchang\$4 with (horizontal with vertical with polar\$8)	US-PGPUB; USPAT	OR	ON	2010/06/29 23:01
S148	677	switch\$4 with (horizontal with vertical with polar \$8)	US-PGPUB; USPAT	OR	ON	2010/06/29 23:16
S149	144	switch\$4 with (horizontal with vertical with polar \$8) with antenna	US-PGPUB; USPAT	OR	ON	2010/06/29 23:16
S150	11	switch\$4 with (horizontal with vertical with polar \$8) with antenna.ab.	US-PGPUB; USPAT	OR	ON	2010/06/29 23:18
S151	1	"6181920".pn.	US-PGPUB; USPAT	OR	ON	2010/06/30 10:00

6/30/2010 12:22:29 PM

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